



Sea-level rise by 2100

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Abstract:

In his news and analysis piece reporting on the newly released fifth assessment report (AR5) by Working Group I (WGI) of the Intergovernmental Panel on Climate Change (IPCC) ("A Stronger IPCC Report," 4 October, p. 23), R. A. Kerr highlights three fundamental conclusions about climate change that were assessed with equal or greater confidence than in previous IPCC reports. He also points to three "contentious points" on which he states that the AR5 "took a moderate line." Kerr includes sea-level projections among these points, and reports "a rise of 40 to 60 centimeters by late in the century and a worst case of 1 meter by 2100, [which is] higher than in 2007 but far below the meter or two of sea-level rise that some expect."

Source: <http://dx.doi.org/10.1126/science.342.6165.1445-a>

Resource Description

Exposure : ☒

weather or climate related pathway by which climate change affects health

Sea Level Rise

Geographic Feature: ☒

resource focuses on specific type of geography

Arctic

Geographic Location: ☒

resource focuses on specific location

Global or Unspecified

Health Impact: ☒

specification of health effect or disease related to climate change exposure

Health Outcome Unspecified

Mitigation/Adaptation: ☒

Climate Change and Human Health Literature Portal

mitigation or adaptation strategy is a focus of resource

Mitigation

Model/Methodology: ☐

type of model used or methodology development is a focus of resource

Methodology

Resource Type: ☐

format or standard characteristic of resource

Policy/Opinion

Timescale: ☐

time period studied

Long-Term (>50 years)